

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of analyzing a moving pictures expert group (MPEG)-formatted video/audio file, comprising:

~~defining~~ retrieving a rule set that includes an MPEG rule and a compatibility rule, said MPEG rule defining a format requirement for the file to be decoded by a first type of MPEG-capable decoder, and the compatibility rule defining a format requirement for the file to be decoded by a second type of MPEG-capable decoder ~~comprising at least one parameter that logically defines a format requirement for determining whether the MPEG-formatted file is decodable on a first type of MPEG-capable decoder but not decodable on a second type of MPEG-capable decoder;~~

reading a portion of the file;

comparing the portion of the file with the MPEG and compatibility rules contained in the rule set; and

determining whether the file violates any of the MPEG and compatibility rules contained in the rule set.

2. (Currently amended) The method according to claim 1, wherein ~~defining a the MPEG rule further comprises defining a rule that comprises a parameter for addressing the portion of the file.~~

3. (Currently amended) The method according to claim 2, wherein ~~defining a rule that comprises a parameter for addressing the portion further comprises defining a rule that comprises a the parameter specifying specifies a bit rate of the file.~~

4. (Currently amended) The method according to claim 1, wherein at least one of the rules defining a rule comprises defining a rule having at least one parameter logically defining a standardized format requirement.

5. (Currently amended) The method according to claim 1, wherein at least one of the rules defining a rule comprises defining a rule having at least one parameter logically defining a MPEG format requirement.

6. (Currently amended) The method according to claim 1, wherein the compatibility defining a rule comprises defining a rule having at least one parameter logically defining a digital versatile disc (DVD) format requirement.

7. (Original) The method according to claim 1, wherein reading a portion of the file comprises locating a sequence header of the file.

8. (Original) The method according to claim 1, wherein comparing the portion of the file comprises determining whether the file comprises a group of pictures (GOP) header.

9. (Currently amended) The method according to claim 1, further comprising transcoding the file upon determining the file violates any of the rules.

10. (Currently amended) A system for analyzing a moving pictures expert group (MPEG)-formatted file, comprising:

a format analysis application; and

a processing element operable to execute the application, the application reading a rule set that includes an MPEG rule and a compatibility rule, said MPEG rule defining a format requirement for the file to be decoded by a first type of MPEG-capable decoder, and the compatibility rule defining a format requirement for the file to be decoded by a second type of MPEG-capable

~~decoder having at least one logical instruction defining a format requirement for determining whether the MPEG-formatted file is decodable on a first type of MPEG-capable decoder but not decodable on a second type of MPEG-capable decoder, the application comparing a portion of the file with the rule, a determination of compatibility of the file with the second type of MPEG-capable decoder made dependent upon a result of the comparison.~~

11. (Currently amended) The system according to claim 10, wherein at least one of the rules ~~comprises at least one logical instruction defining~~ defines a moving pictures expert group (MPEG) format requirement.

12. (Currently amended) The system according to claim 10, wherein the compatibility rule ~~comprises at least one logical instruction defining~~ defines a digital versatile disc (DVD) format requirement.

13. (Currently amended) The system according to claim 10, wherein the application is adapted to compare a bit rate of the file with the MPEG rule.

14. (Currently amended) The system according to claim 10, wherein the ~~application compatibility rule specifies~~ is adapted to determine whether the file must comprise[[s]] a group of pictures (GOP) header.

15. (Original) The system according to claim 10, wherein the application is adapted to transcode the file upon determining the file violates the rule.

16. (Original) The system according to claim 10, wherein the application is adapted to read the file to determine a location of a sequence header of the file.

17. (Original) The system according to claim 10, wherein the application is adapted to determine whether the file comprises a group of pictures disposed between a sequence start code and a sequence end code of the file.

18. (Currently amended) A computer-readable medium having stored thereon an instruction set to be executed, the instruction set, when executed by a processor, causes the processor to:

read a rule set that includes an MPEG rule and a compatibility rule, said MPEG rule defining a format requirement for the file to be decoded by a first type of MPEG-capable decoder, and the compatibility rule defining a format requirement for the file to be decoded by a second type of MPEG-capable decoder~~comprising a parameter logically defining a format requirement for determining whether a moving pictures expert group (MPEG) formatted file is decodable on a first type of MPEG-capable decoder but not decodable on a second type of MPEG-capable decoder;~~

read a portion of the MPEG-formatted file;

compare the portion with the parameter~~rule set~~; and

determine whether the portion violates any of the rules in the rule set.

19. (Currently amended) The computer-readable medium according to claim 18, wherein at least one of the rules defines the instruction set, when executed by the processor, causes the processor to read a rule logically defining a MPEG format requirement.

20. (Currently amended) The computer-readable medium according to claim 18, wherein the instruction set, when executed by the processor, ~~causes the processor to read a compatibility rule~~ logically defines a digital versatile disc (DVD) format requirement.

21. (Currently amended) The computer-readable medium according to claim 18, wherein the instruction set, when executed by the processor, causes the processor to determine whether the file comprises a group of pictures (GOP) header.

22. (Currently amended) The computer-readable medium according to claim 14, wherein the instruction set, when executed by the processor, causes the processor to locate a sequence header of the file.

23. (Currently amended) The computer readable medium according to claim 14, instruction set, when executed by the processor, causes the processor to transcode the file if the file violates at least one of the rules in the rule set.

24. (Currently amended) The computer-readable medium according to claim 14, wherein the instruction set, when executed by the processor, causes the processor to determine whether the file comprises a group of pictures disposed between a sequence start code and a sequence end code of the file.

25. (Currently amended) A system for analyzing a moving pictures expert group (MPEG)-formatted file, comprising:

a format analysis application; and

a processing element operable to execute the application, the application reading a rule having at least one logical instruction defining a digital versatile disc (DVD) format requirement, the rule specifying a particular portion of the file to be tested by the rule, and the application comparing the specified portion of the file with the rule, the application making a determination of validity of the file with the DVD format dependent upon a result of the comparison;

wherein the rule specifies whether the file must have a group of pictures (GOP) header.

26. (Previously presented) The system of Claim 25, wherein the application is configured to transcode the file to comply with the rule in response to a determination that the specified portion of the file violates the rule.

27. (New) The method of claim 1 wherein:

the MPEG rule specifies a maximum bit rate value and a location within a sequence header of the file at which a bit rate encoded in the file is located, and
the compatibility rule specifies that a GOP header must be present in the file.